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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/698,080	
				Filing Date	October 29, 2003	
				First Named Inventor	Cynthia B. Robinson	
				Art Unit	1617	
				Examiner Name	Kevin J. Capps	
Sheet	1	Of	2	Attorney Docket Number		30775-718.201

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W	1.	US 2002/0032160	03/14/2002	Nyce	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² - Number ² - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴

Examiner Signature	<i>Kevin J. Capps</i>	Date Considered	7/16/07
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NON PATENT LITERATURE DOCUMENTS			
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<i>W</i>	2.	CRETICOS, P. S. Managing asthma in adults. Am J Manag Care. 2000; 6(17 Suppl):S940-63.	

Examiner Signature	<i>W. J. Capps</i>	Date Considered	7/16/07
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Attorney Docket Number	30775-718.201

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

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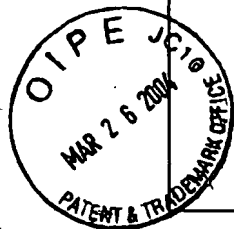
FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>Christine</i>	Date Considered	7/16/07
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PTO FORM 1449

ATTY. DOCKET NO.

02486.0070.NPUS01

APPLICATION NO.

10/698,080

APPLICANT

Cynthia B. Robinson, et al.

FILING DATE

October 29, 2003

GROUP

1624

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ll	1.	4,393,066	Jul. 1983	Garrett et al.			
	2.	4,499,064	Feb. 1985	Shive			
	3.	4,575,498	Mar. 1986	Holmes et al.			
	4.	4,628,052	Dec. 1986	Peat			
	5.	4,873,259	Oct. 1989	Summers Jr. et al.			
	6.	4,920,115	Apr. 1990	Nestler et al.			
	7.	4,931,441	Jun. 1990	Lawrence			
	8.	4,985,443	Jan. 1991	Montes			
	9.	5,021,417	Jun. 1991	Prost			
	10.	5,059,595	Oct. 1991	Le Grazie			
	11.	5,077,284	Dec. 1991	Loria et al.			
	12.	5,110,810	May 1992	Eich et al.			
	13.	5,118,505	Jun. 1992	Költringer			
	14.	5,162,198	Nov. 1992	Eich et al.			
	15.	5,173,488	Dec. 1992	Haeger			
	16.	5,177,076	Jan. 1993	Nijkerk et al.			
	17.	5,266,312	Nov. 1993	Leung et al.			
	18.	5,270,305	Dec. 1993	Palmer			
	19.	5,347,005	Sep. 1994	Mueller et al.			
	20.	5,407,684	Apr. 1995	Loria et al.			
	21.	5,407,927	Apr. 1995	Morales et al.			
	22.	5,489,581	Feb. 1996	Daynes et al.			
	23.	5,527,789	Jun. 1996	Nyce			

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	02486.0070.NPUS01	10/698,080
	APPLICANT	
	Cynthia B. Robinson, et al.	
	FILING DATE	GROUP
	October 29, 2003	1624

24.	5,532,230	Jul. 1996	Daynes et al.				
25.	5,538,734	Jul. 1996	Le Grazie				
26.	5,583,126	Dec. 1996	Daynes et al.				
27.	5,629,337	Mar. 1997	Gray				
28.	5,635,496	Jun. 1997	Daynes et al.				
29.	5,660,835	Aug. 1997	Nyce				
30.	5,686,438	Nov. 1997	Daynes et al.				
31.	5,703,063	Dec. 1997	Chasalow, et al.				
32.	5,767,278	Jun. 1998	Gaeta et al.				
33.	5,811,418	Sep. 1998	Daynes et al.				
34.	5,859,000	Jan. 1999	Dowell et al.				
35.	5,861,391	Jan. 1999	Yen et al.				
36.	5,948,434	Sep. 1999	Labrie				
37.	6,087,351	Jul. 2000	Nyce				
38.	6,093,706	Jul. 2000	Zeligs				
39.	2002/0042401	Apr. 2002	Ferguson et al.				
40.	2003/0013772	Jan. 2003	Murphy et al.				
41.	2003/0138434	Jul. 2003	Campbell et al.				
42.	2003/0139331	Jul. 2003	Martin et al.				

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
*	43.	EP 0 279263 B1		Europe				
X	44.	WO 93/16704		PCT				
*	45.	WO 96/16680		PCT				
*	46.	WO 97/48367		PCT				

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<input checked="" type="checkbox"/>	47.	WO 98/03180		PCT				
<input checked="" type="checkbox"/>	48.	WO 00/54763		PCT				
<input checked="" type="checkbox"/>	49.	WO 01/015745		PCT				
<input checked="" type="checkbox"/>	50.	WO 02/069955		PCT				
<input checked="" type="checkbox"/>	51.	WO 02/85296		PCT				
<input checked="" type="checkbox"/>	52.	WO 03/072572		PCT				
<input checked="" type="checkbox"/>	53.	WO 04/014993 A2		PCT				
OTHER REFERENCES <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
<input checked="" type="checkbox"/>	54.	Araneo <i>et al.</i> , "Dehydroepiandrosterone Reduces Progressive Dermal Ischemia Caused by Thermal Injury", <i>J. Surg. Res.</i> 59(2):250-62 (1995).						
<input checked="" type="checkbox"/>	55.	Bonnett <i>et al.</i> , "Dehydroepiandrosterone (DHEA) prevents and reverses chronic hypoxic pulmonary hypertension," <i>PNAS</i> 100(16):9488-93 (2003).						
<input checked="" type="checkbox"/>	56.	Budavari, The Merck Index 11 th ed., 1989, pp. 660-661, monograph 4141.						
<input checked="" type="checkbox"/>	57.	Coleridge <i>et al.</i> , "Intravenous aminophylline confers no benefit in acute asthma treated with intravenous steroids and inhaled bronchodilators", <i>Aust. N.Z. J. Med.</i> 23:348-54 (1993).						
<input checked="" type="checkbox"/>	58.	Dashtaki <i>et al.</i> , "Dehydroepiandrosterone and Analogs Inhibit DNA Binding of AP-1 and Airway Smooth Muscle Proliferation ¹ ," <i>J. Pharmacol. Exp. Ther.</i> 285(2):876-83 (1998).						
<input checked="" type="checkbox"/>	59.	Dompeling <i>et al.</i> , "Treatment with Inhaled Steroids in Asthma and Chronic Bronchitis: Long Term Compliance and Inhaler Technique", <i>Family Practice</i> 9(2):161-6 (1992).						
<input checked="" type="checkbox"/>	60.	Dunn, <i>et al.</i> , "Dehydroepiandrosterone sulphate concentrations in asthmatic patients: pilot study," <i>N.Z. J. Med.</i> 97(768):805-8 (1984).						
<input checked="" type="checkbox"/>	61.	Duplantier, <i>et al.</i> , Novel pharmacological approaches to the treatment of asthma: status and potential of therapeutic classes", <i>DDT</i> 1(5):199-207 (1996)						
<input checked="" type="checkbox"/>	62.	Dworski <i>et al.</i> , "Conspectus: Inhaled Steroids in Asthma", <i>Comprehensive Therapy</i> , 18:3 (1992).						
<input checked="" type="checkbox"/>	63.	Fehér <i>et al.</i> , "Adrenocortical Function in Bronchial Asthma", <i>Acta Medica Hungarica</i> 40(2-3):125-32 (1983).						
<input checked="" type="checkbox"/>	64.	Fehér, <i>et al.</i> , "Dehydroepiandrosterone Therapy of Patients with Corticosteroid Dependent Bronchial Asthma," <i>Natl. Institute of Rheumatism and Physiotherapy, in XIII Congress of the European Academy of Allergology and Clinical Immunology</i> , eds. (Saba, <i>et al.</i> , Debrecen Hungary (1986).						

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65.	Hampel et al., "Dehydroepiandrosterone sulphate reduces chronic hypoxic pulmonary hypertension in rats," J. Eur. Respir. 21:862-5 (2003).
66.	Holzmann et al., "Therapy of Psoriasis with Dehydroepiandrosterone-Enanthate. II. Intramuscular Depot Application of 300 mg", Arch. Dermatol. Forsch. 247(1):23-8 (1973) (German with English Abstract).
67.	Hummel et al., "Comparison of oral-steroid sparing by high-dose and low-dose inhaled steroid in maintenance treatment of severe asthma", The Lancet, 340(8834/8835):1483-7 (1992).
68.	Itagaki et al., "Effect of Cortisol on the Release of Human Decidual", Caplus, 114875 (1991) (Japanese with English Abstract).
69.	Koó et al., "Our experiences with Dehydroepiandrosterone Therapy in Steroid-Dependent Intrinsic Bronchical Asthma", Orvosi Hetilap 128(38):1995-7 (1987) (Hungarian).
70.	Koó et al., " Our experiences with Dehydroepiandrosterone Therapy in Steroid-Dependent Intrinsic Bronchical Asthma ", Orvosi Hetilap 128(38):1995-7 (1987) (English translation).
71.	Lejeune, "Pathogenesis of Mental Impairment in Trisomy 21", Annales de Génétique, 92:27643 (1996) (French with English Abstract).
72.	Mileva et al., "Androstenedione, DHEA sulfate, cortisol, aldosterone and testosterone in bronchial asthma patients", 07608054 (1990) (Russian with English Abstract).
73.	Nakagawa, et al., "The Properties of Water of Crystallization of Sodium Prasterone Sulfate," Chem. Pharm. Bull 29(5):1466-9 (1981)
74.	Nakagawa, et al., "The Grinding and Drying on the Solid State Stability of Sodium Prasterone Sulfate," Chem. Pharm. Bull 30(1):242-8 (1982)
75.	Pashko et al., "Inhibition of 7,12-dimethylbenz(a)anthracene-induced Skin Papillomas and Carcinomas by Dehydroepiandrosterone and 3-beta-methylandro-5-en-17-one in mice", Cancer Res. 45(1):164-6 (1985).
76.	Peeters et al., "Differences in Purine Metabolism in Patients with Down's Syndrome", J. Intellect. Diabil. Res. 37:471 (1993). Abstract.
77.	Reed, "Aerosol Steroids as Primary Treatment of Mild Asthma", New England J. Med., 325(6):425-6 (1991).
78.	Rowe et al., "Effectiveness of Steroid Therapy in Acute Exacerbations of Asthma: A Meta-analysis", Amer. J. Emergency Med., 10(4):301-10 (1992).
79.	Sasaki et al., "Cervical Ripening with Dehydroepiandrosterone Sulphate", Br. J. Obstet. Gynaecol. 89(3):195-8, (1982).

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80.	Sciarra <i>et al.</i> , "Aerosols", Remington's Pharmaceutical Sciences, 18 th ed. (1990), Eds. Gennaro <i>et al.</i> , pp. 1873-5 and 1694-1712.
81.	Sharma <i>et al.</i> , "Screening of potential chemopreventive agents using biochemical markers of carcinogenesis", <i>Cancer Res.</i> 54(22):5848-55 (1994).
82.	Shomali, "The Use of Anti-Aging Hormones. Melatonin. Growth Hormone, Testosterone, and Dehydroepiandrosterone: Consumer Enthusiasm for Unproven Therapies", <i>Md. Med. J.</i> 46(4):181-6 (1997).
83.	Sonka <i>et al.</i> , "Gout and Dehydroepiandrosterone: 3. DHEA Administration", <i>Endokrynologia Polska</i> 24(3):209-18 (1973).
84.	Sur <i>et al.</i> , "Double-blind trial pyroxidine (vitamin B6) in the treatment of steroid-dependent asthma", <i>Ann. Allergy</i> , 70:147-52 (1993).
85.	Schwartz <i>et al.</i> , "Inhibition of 7,12-dimethylbenz[a]anthracene- and urethan-induced lung tumor formation in A/J mice by long-term treatment with dehydroepiandrosterone," <i>Carcinogenesis</i> 2(12):1335-7 (1981)
86.	Van de Graaf <i>et al.</i> , "Respiratory Membrane Permeability and Bronchial Hyperreactivity in Patients with Stable Asthma: Effects of Therapy with Inhaled Steroids", <i>Bronchial Asthma and Respiratory Membrane Permeability</i> 143:362-8 (1991).
87.	Van Vollenhoven <i>et al.</i> , "Dehydroepiandrosterone in SLE. Results of a Double-Blind, Placebo-Controlled, Randomized Clinical Trial.", <i>Arthritis Rheum.</i> 38(12): 1826-31 (1995).
88.	Wolkowitz <i>et al.</i> , "Dehydroepiandrosterone Treatment of Depression", <i>Biol. Psychiatry</i> 41(3):311-8. (1997).

NOT considered as the
docs have not been
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